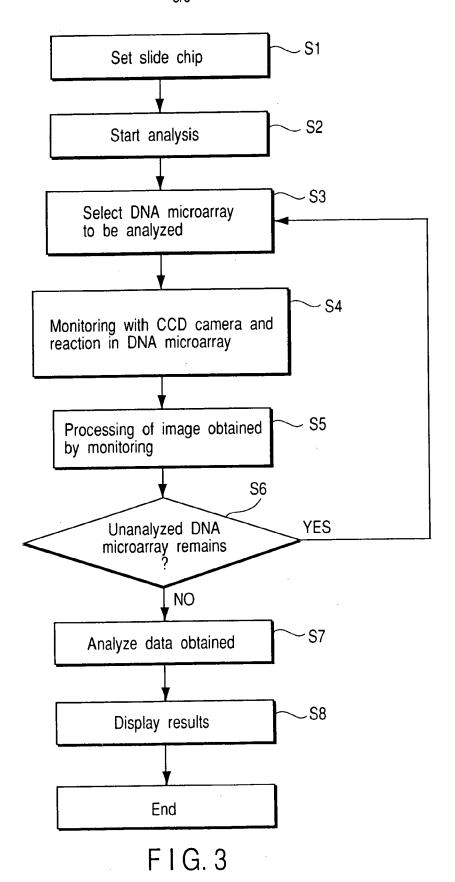
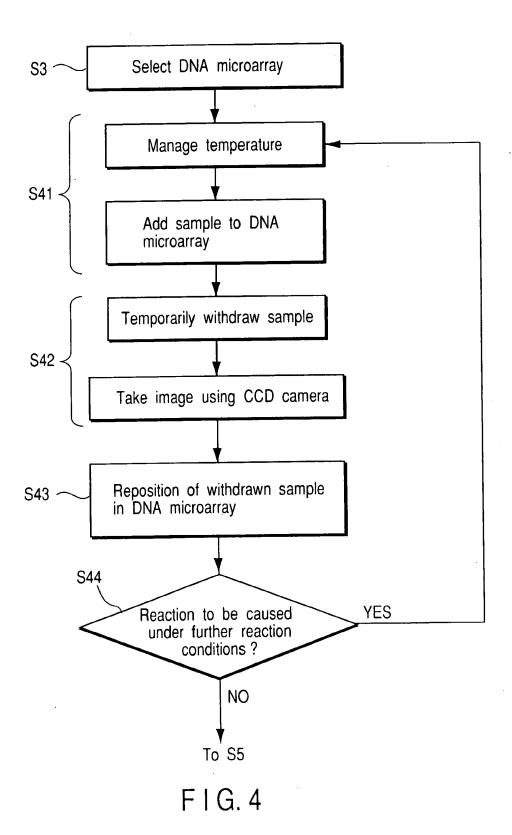


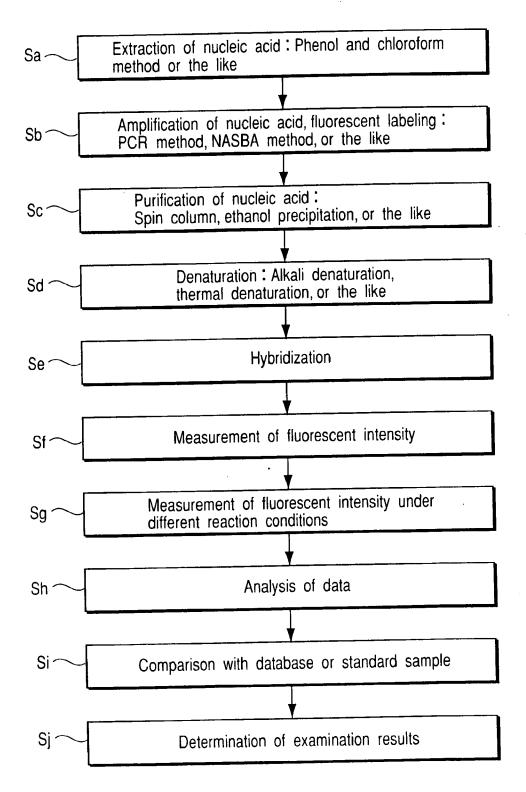
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F I G. 5

number	spot oligo (25 mer)	target	
1	5'-AGTTTGTGTTTCAACTGTTCTCGTC-3'		c-myc	
2	ATCTGTCTCAGGACTCTGACACTGT		c-myc	
3	ACTCAAACGTGTCTGTGTTGTAGGT		ERBB2	
4	AATCTGCATACACCAG	TTCAGCAG (24mer)	ERBB2	
5	CATAATGGTAGCCT	GAAGCATAGTC	ER	
6	GGATCAAAGTGTCT	TGTGATCTTGTC	ER	
7	TACAGATGAGGTTA	TTTGCCTGAGT	ZABC1(ZNF217)	
8	ATAAGTGTTGATAT	GACACAGGCCT	ZABC1(ZNF218)	
9	CTCGTCTTCTACAGGG	AAGTTCAC (24mer)	hTERT	
10	CAGGAGGATCTTGTAG	ATGTTGGT (24mer)	hTERT	
			Luciferase gene of Renia reniform	is
11	ACATCTACTACACT	TTCAGCGIGAA	(negative control)	
	· · · · · · · · · · · · · · · · · · ·		Luciferase gene of Renia reniform	is
12	CGTCAGGTTTACC	ACCTTTTACTAA	(negative control)	
13	GTCACACTTCATG	TGGAGTTGAAG	β -actin (positive control)	
14	GTAGCACAGCTTC'	TCCTTAATGTCA	β -actin (positive control)	
15	ATCTTGAGGCTGTTGTCATACTTCT		GAPDH (positive control)	
16	ACCACCTTCTTGAT	GTCATCATATT	GAPDH (positive control)	
F	fluorescein oligo			
N	non D			
		(A)		
		COLO(R)vs.	MCF-7(R)vs.	
	probe location	TIG-1(G)	TIG-1(Ġ)	
	T .	110-1(0)	na na	
	0000			
			D-D-D-G	
	3 3 4 4			
			adds. vidika vidita vidita	
	5 5 6 6	0 0 0	東京 電源 発源 発源	
	7 7 8 8			
	9 9 0 0	. 20a - 20a		
		ebs. Adds pick poly	Side mitter with size.	
	0 0 0 0	ITITI		
		10001		
,	(3) (3) (4) (4)			
	15 15 16 16			
	(B)	(C)	(D)	
	(5)	(~)	\- <i>I</i>	

F I G. 6

number	spot oligo (number of mismatch
1	5'-ACAACTACATG	0 (sense)	
2	ACAACTACATG	1	
3	ACAACTACATA	. 1	
4	ACAACTACATT	1	
5	AACTGTTACAC	0 (antisense)	
6	AACTGTTACAG	1	
7	AACTGTTACAT	· I	
8	AACTGTTACAA	2	
9	ACAACTACAGA	2	
10	ACAACTACATA	2	
11	ACAAGTACATA ACAAGTACATA	3	
12	ACAAGTACATA	5	
13 14	CACAGGCCCAA	complement of primer F	
15	ACTTGCCACC	complement of primer R	
F	fluoresce		
N	non D		
		(A)	
	probe location	TK6(normal)	WTK1(abnormal)

FIG.7

(C)

(D)

(5)

(B)

